

Title (en)
CHANGING APPARATUS

Title (de)
WECHSELVORRICHTUNG

Title (fr)
CHANGEUR

Publication
EP 4045244 A1 20220824 (DE)

Application
EP 20746585 A 20200721

Priority
• DE 102019006347 A 20190910
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Abstract (en)
[origin: WO2021047808A1] A changing apparatus for exchanging tool holders (2) in a tool turret (12) is disclosed, having a carrier device (14) that is movable by means of a handling system into predefinable positions with respect to the tool turret (12), said carrier device having a gripping device (16) for gripping the tool holder (2) in question and a mounting and removal device (18) for releasing the tool holder (2) in question from the tool turret (12).

IPC 8 full level
B25J 15/04 (2006.01); **B25J 11/00** (2006.01); **B25J 15/00** (2006.01); **B25J 15/08** (2006.01)

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B23Q 3/15513 (2013.01); **B25J 15/0019** (2013.01); **B25J 15/0061** (2013.01); **B25J 15/0066** (2013.01); **B25J 15/08** (2013.01); **B23Q 2003/15586** (2013.01); **B25J 11/005** (2013.01)

Citation (search report)
See references of WO 2021047808A1

Designated contracting state (EPC)
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BA ME

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DE 102019006347 A 20190910; EP 2020070533 W 20200721; EP 20746585 A 20200721; TW 109128333 A 20200820